

Abitibi

A Story in Pictures

AN
ILLUSTRATED STORY
OF THE
DEVELOPMENT OF
THE NEWSPRINT PAPER MILL
OF THE
ABITIBI POWER & PAPER CO.
LIMITED
IROQUOIS FALLS, ONTARIO
HEAD OFFICE, MONTREAL, P.Q.
1924

DIRECTORS

W. A. BLACK

A. J. BROWN, K.C.

G. E. CHALLES

W. K. GEORGE

G. H. KILMER, K.C.

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ALEXANDER SMITH

SIR THOMAS TAIT

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Vice-President and Managing Director

W. H. SMITH,
Secretary-Treasurer

T. BROADHURST,
Assistant Secretary-Treasurer

R. A. McINNIS, *Mill Manager*

INTRODUCTION



THE following illustrations represent the development, during the short period of ten years, of the largest newsprint paper mill in the world, owned by the Abitibi Power & Paper Company Limited.

The first development work was started in the spring of 1913 when the only means of transportation to the site was by dog team. All the material used the first year was floated down the Black and Abitibi Rivers, but on the building of the railroad in the fall of 1913, all water transportation was discontinued.

The power plant at the mill, Iroquois Falls, develops 25,000 h.p., while an additional power plant at Twin Falls on the Abitibi River, five miles from the mill, develops a further 30,000 h.p., all the power from both being used in the mill. There are seven of the most modern paper machines, having a daily capacity of 550 tons of newsprint, together with the necessary capacity of groundwood and sulphite pulp.

This paper is all used by publishers in Canada and the United States, the larger part of it going to the leading newspapers in the latter country.

The Company owns its own railway which is used in winter to bring the pulpwood direct from the forests to the mill. This is a standard gauge road having connections with both the Temiskaming & Northern Ontario Railway and Canadian National Railway.

In summer the pulpwood is driven down the lakes and rivers for which purpose a large fleet of tow boats and auxiliary craft is maintained.

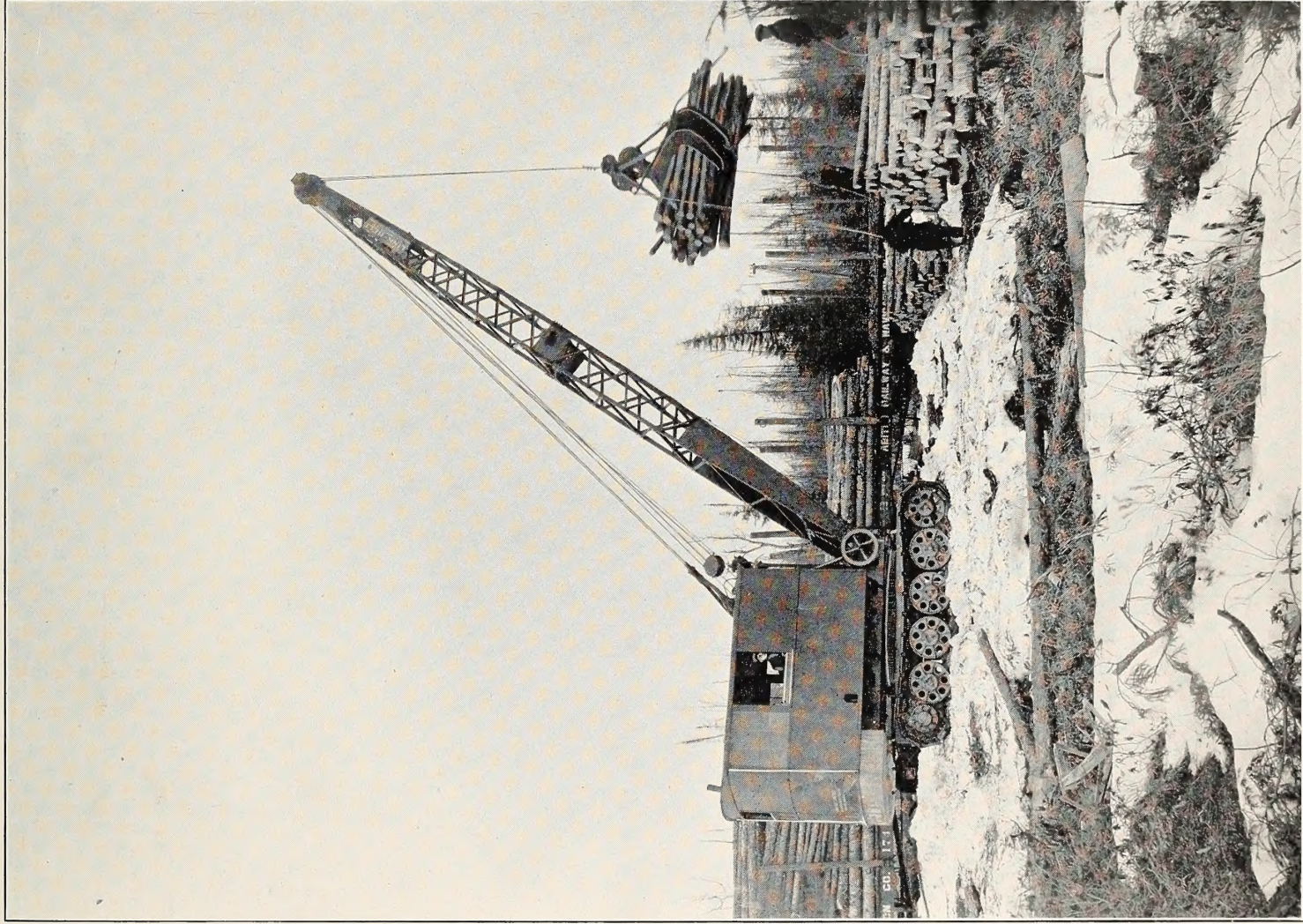
The Company owns the town of Iroquois Falls, Ontario, and furnishes its employees with modern houses, having all conveniences including running water, sewers and electric lights.

The educational facilities are of the best, there being public as well as separate schools, all supported by the Company; also churches of both Protestant and Catholic faith.


The Company has not devoted its resources to the building of the largest and most modern paper mill alone, but has also developed the most beautiful and modern town in all Canada.



Original Site of the Present Paper Mill



Loading Wood Onto Cars



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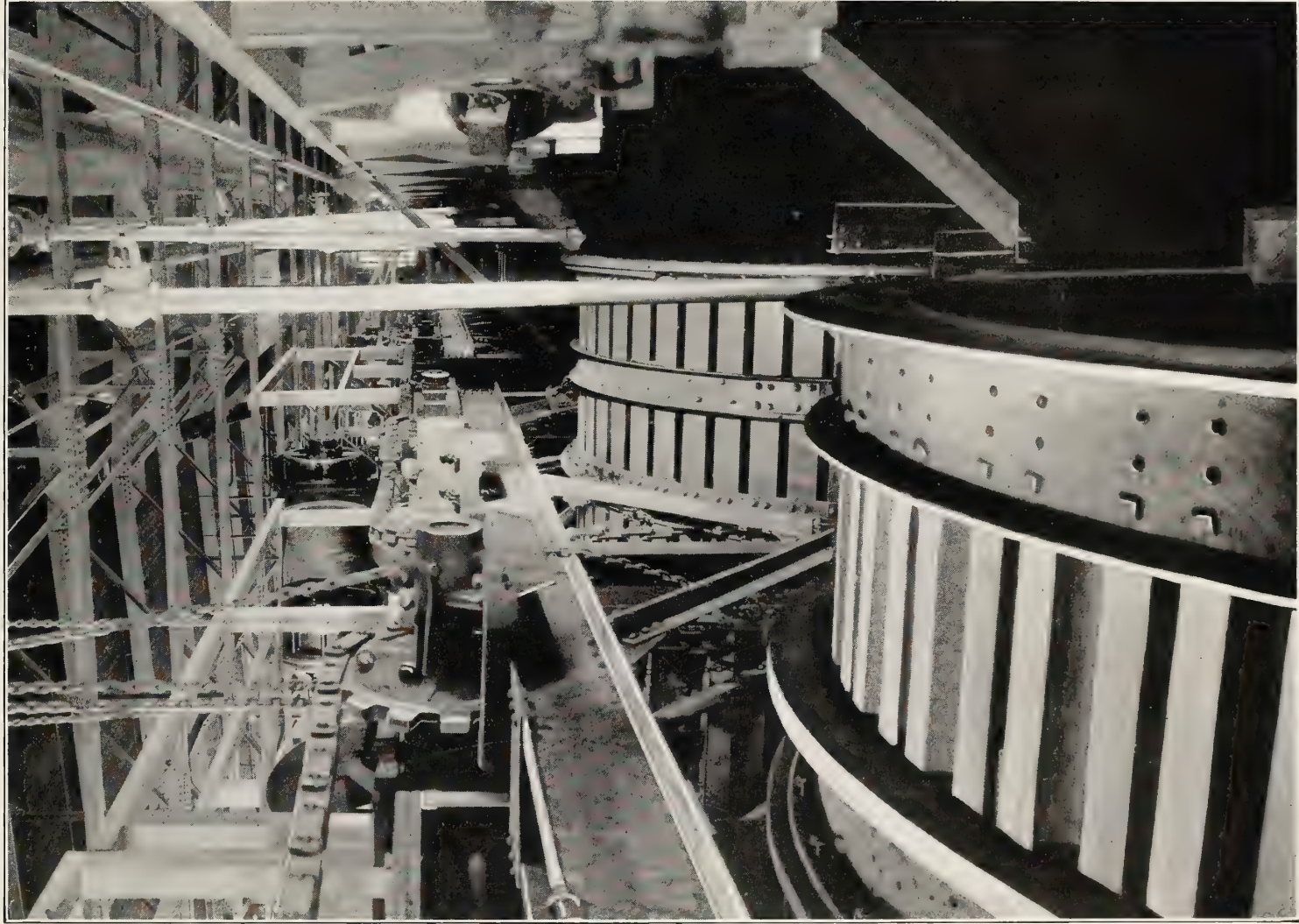
Hauling Wood to the Mill in Winter. The Daily Consumption is 750 Cords



In Summer the Wood is Driven Down the Rivers



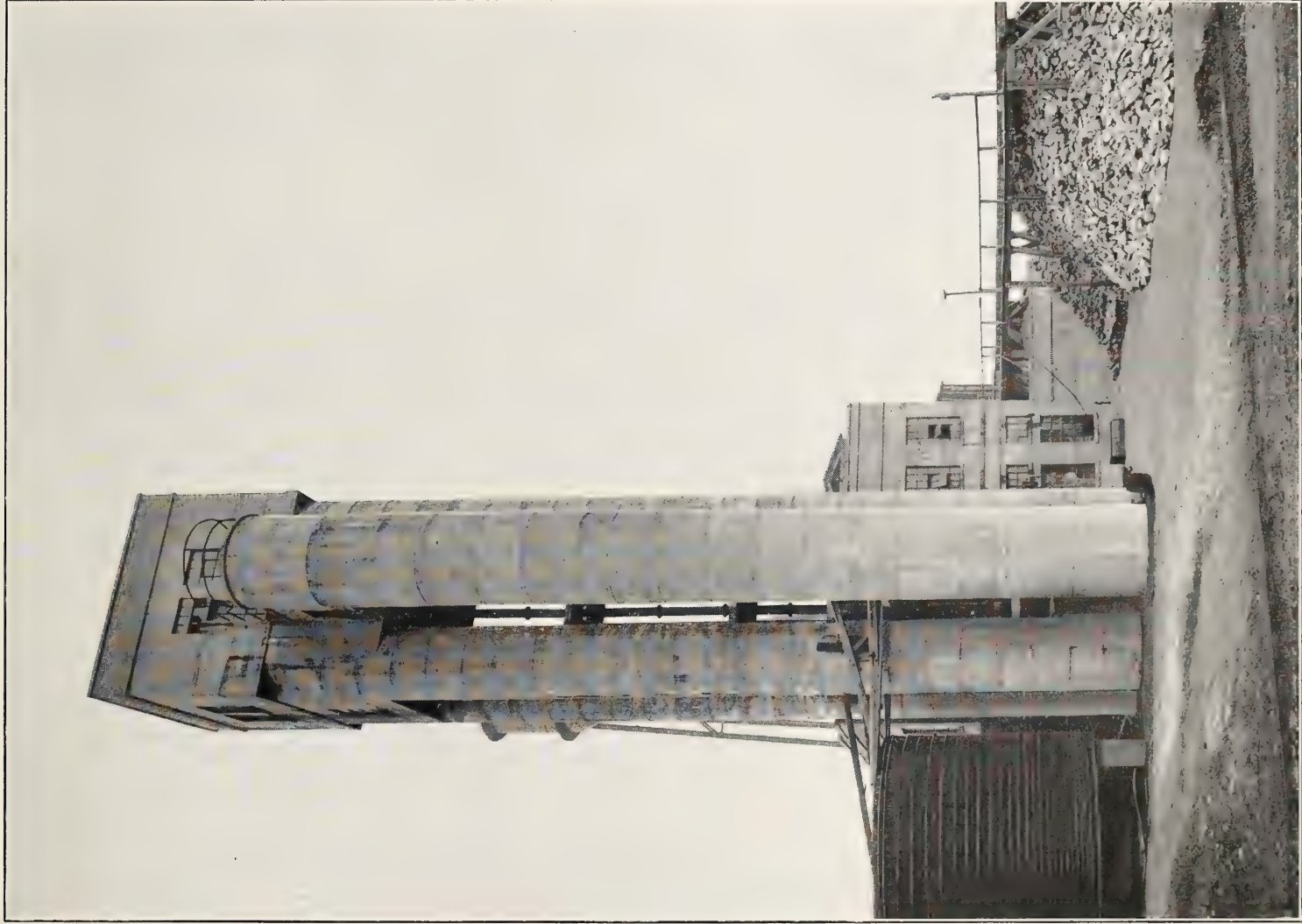
Sawing the Logs into Blocks for the Grinders and Chippers



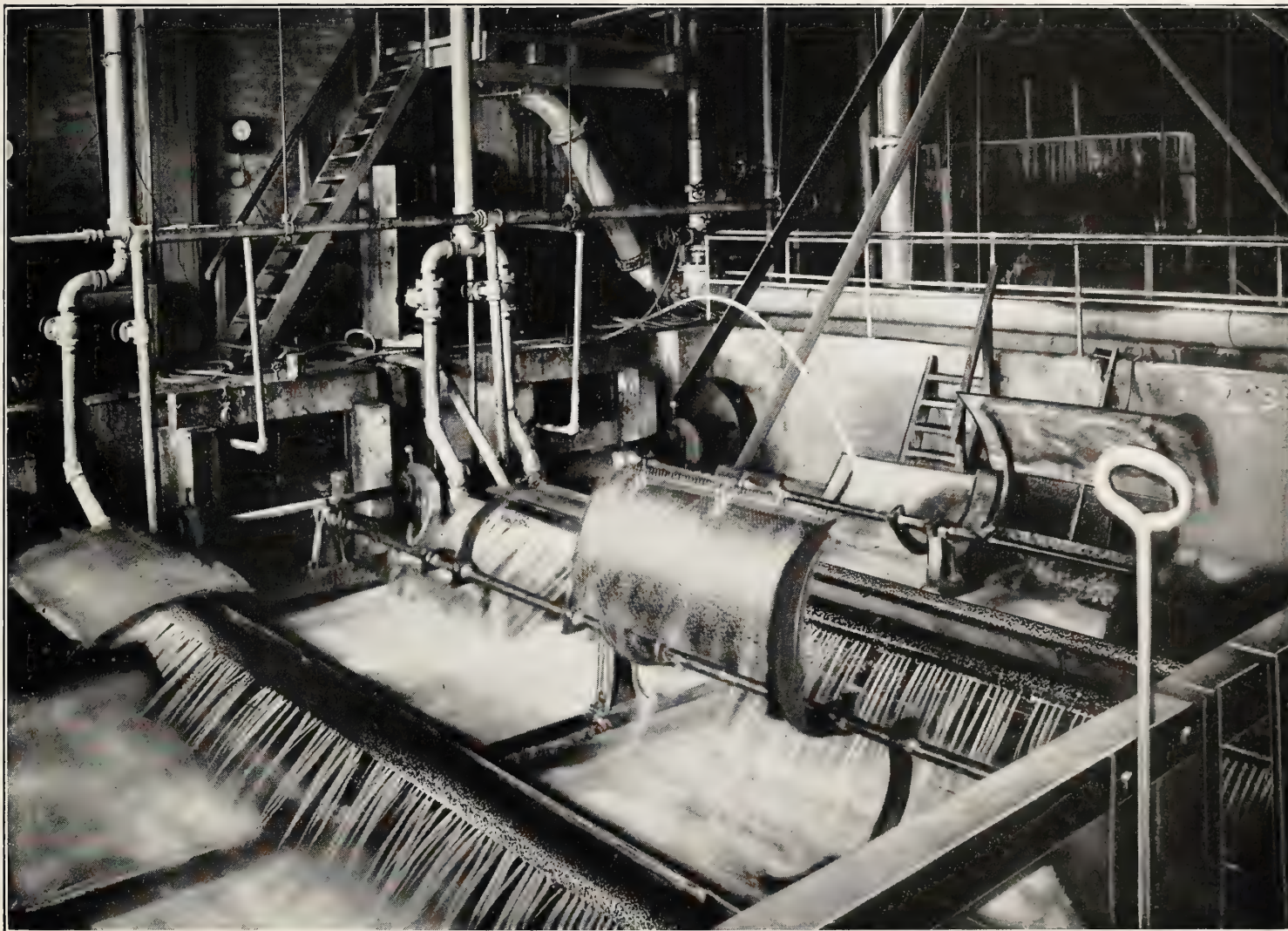
Removing the Bark by Drum Barkers



Making Groundwood Pulp in Hydraulic Grinders



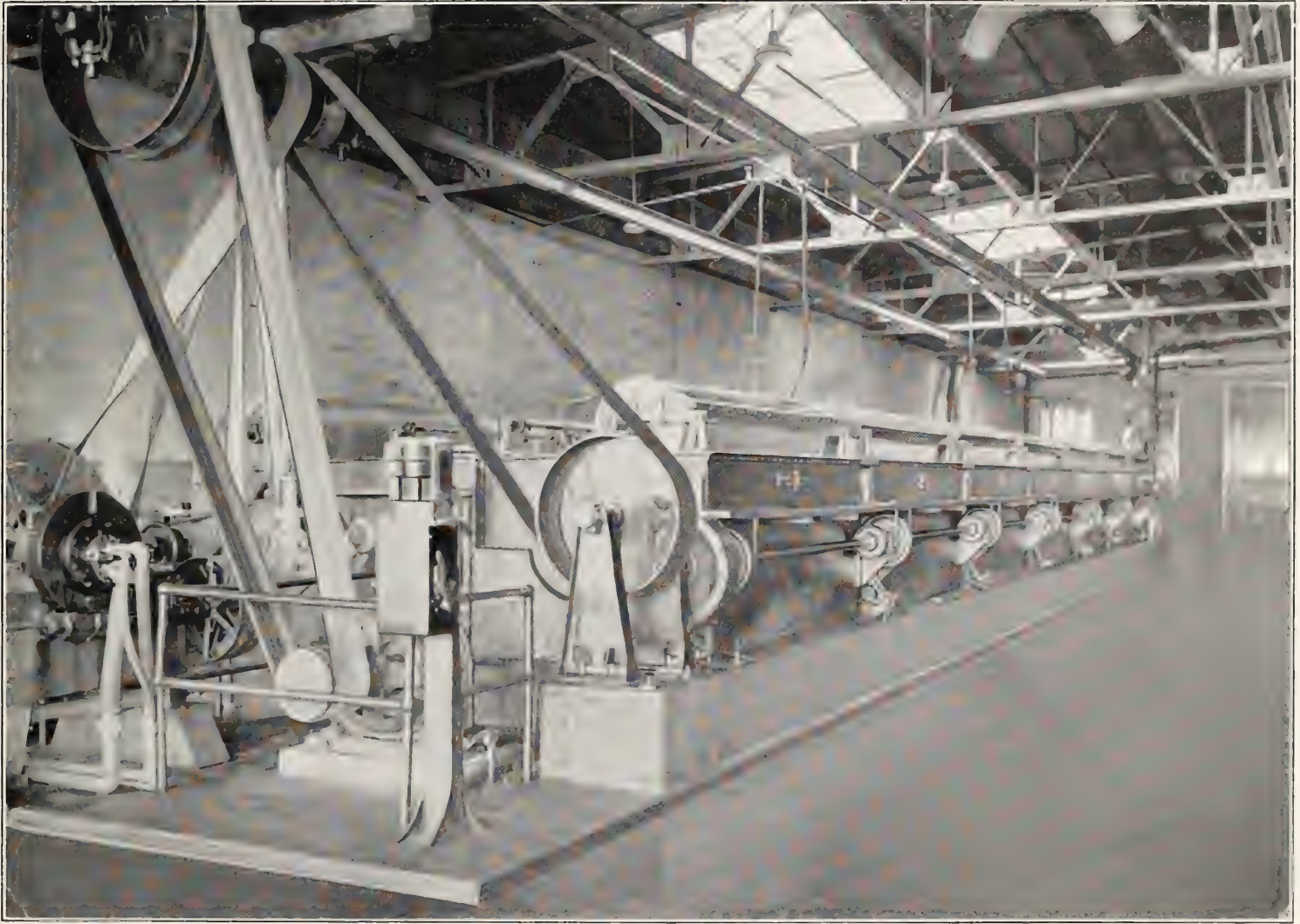
Acid Towers in Connection with Sulphite Mill



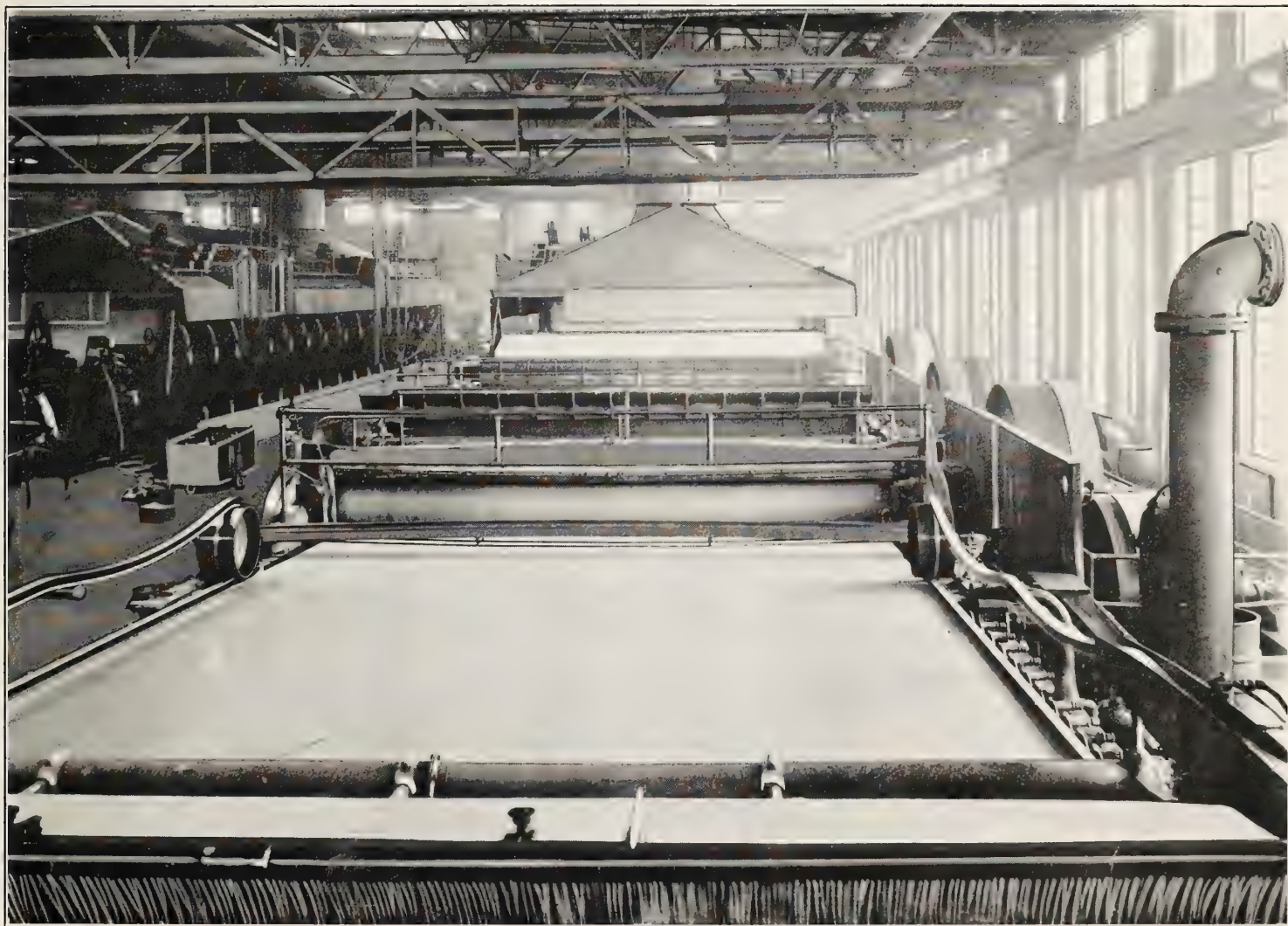
Screening Pulp



Two of the Largest Paper Machines Ever Built



Thickening Pulp



Fourdrinier Wire—the First Process on a Paper Machine



Calenders and Rewinders—the Last Process on a Paper Machine



Finished Paper



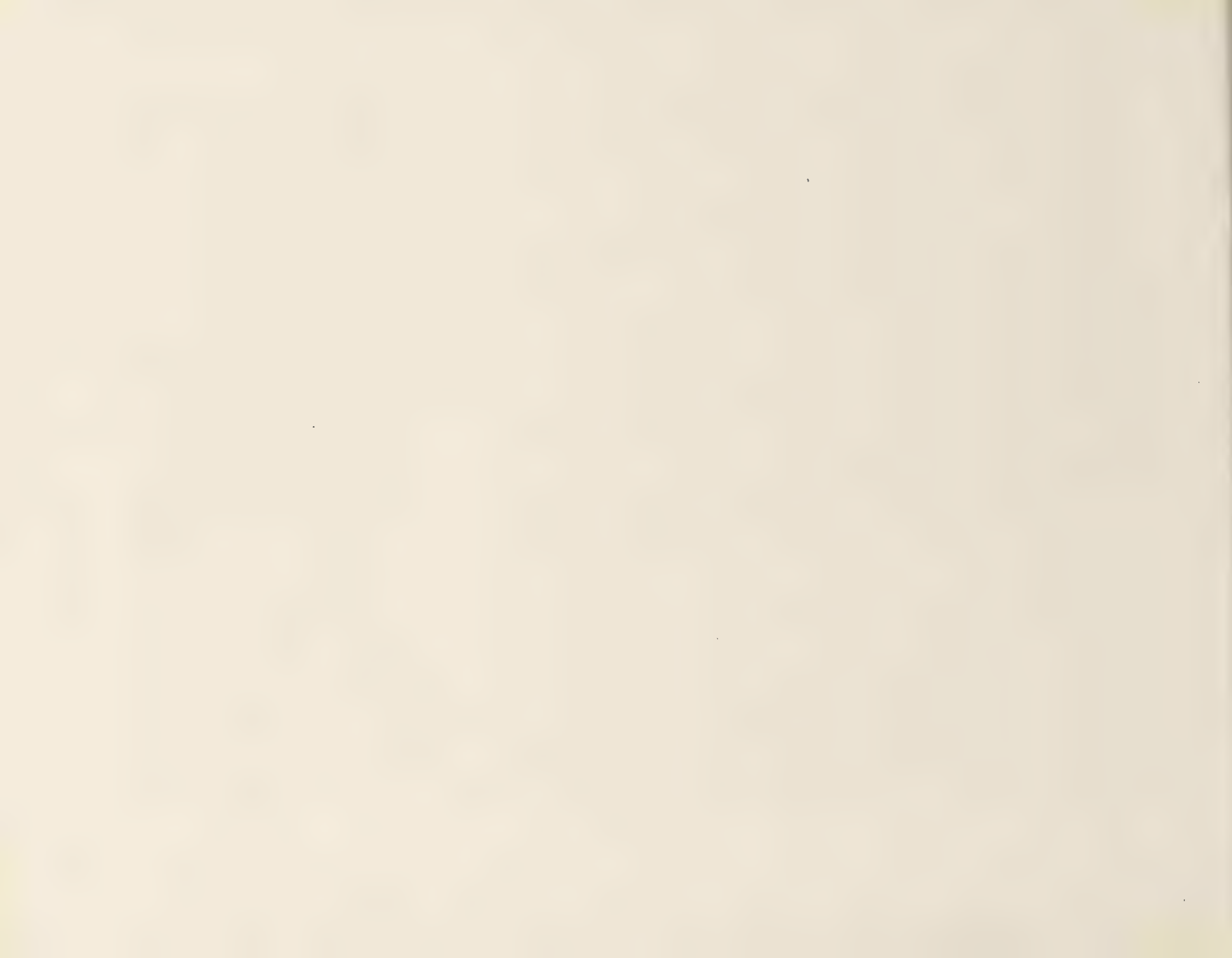
All Paper is handled by Electric Trucks



Ready for the Publisher

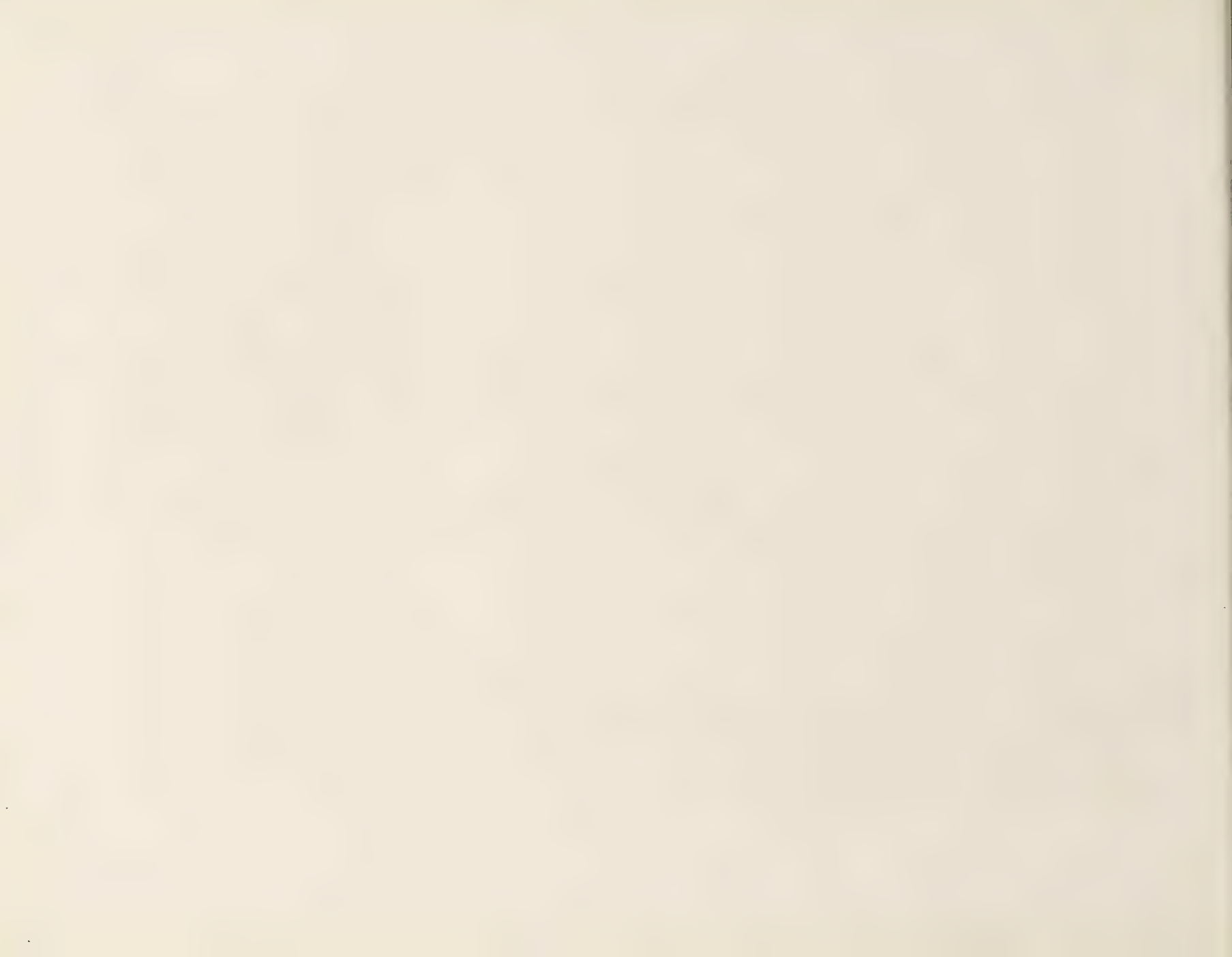


30,000 H. P. Auxiliary Power Plant at Twin Falls, Five Miles From Mill





Generators in Twin Falls Plant



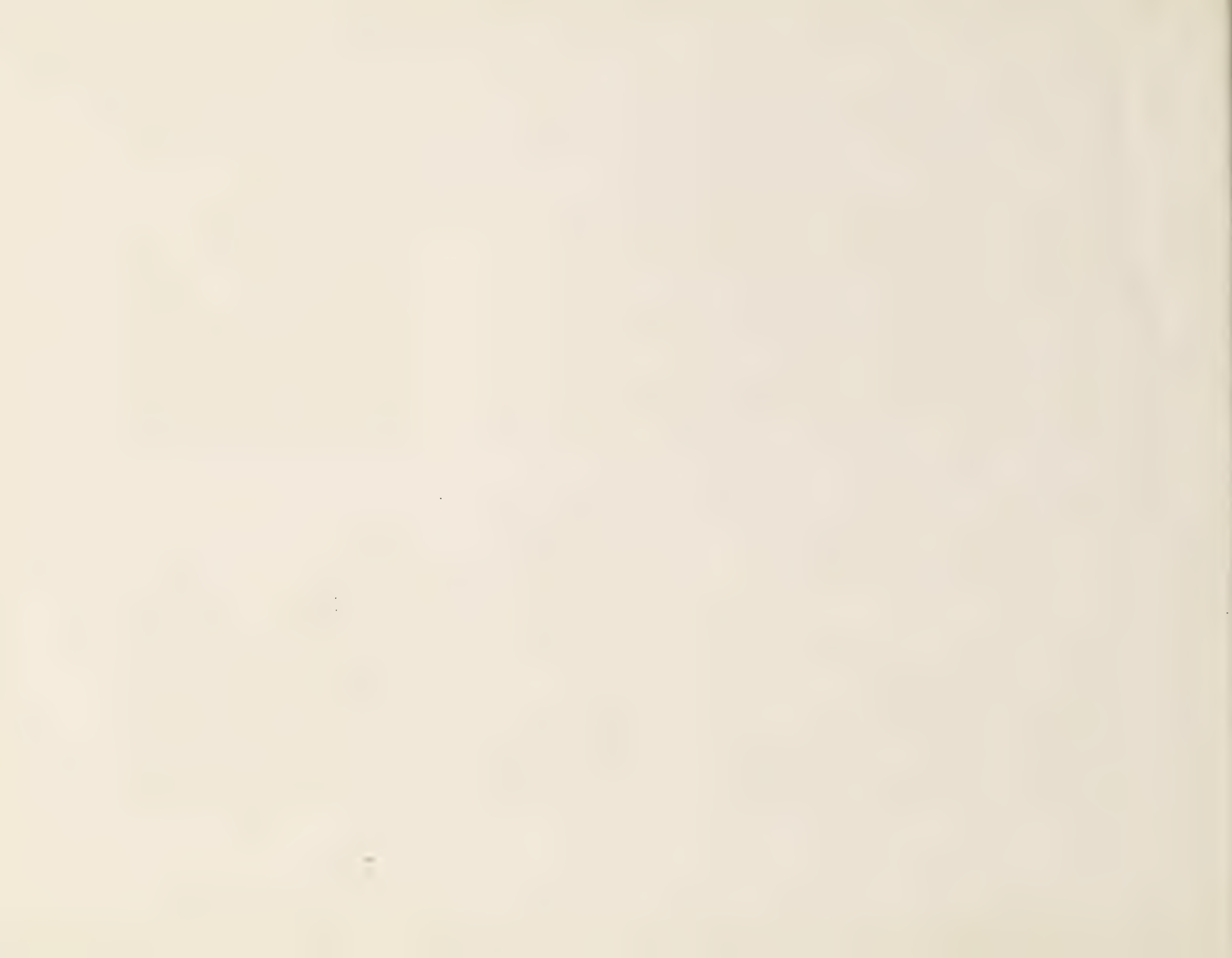


Catholic and Public Schools



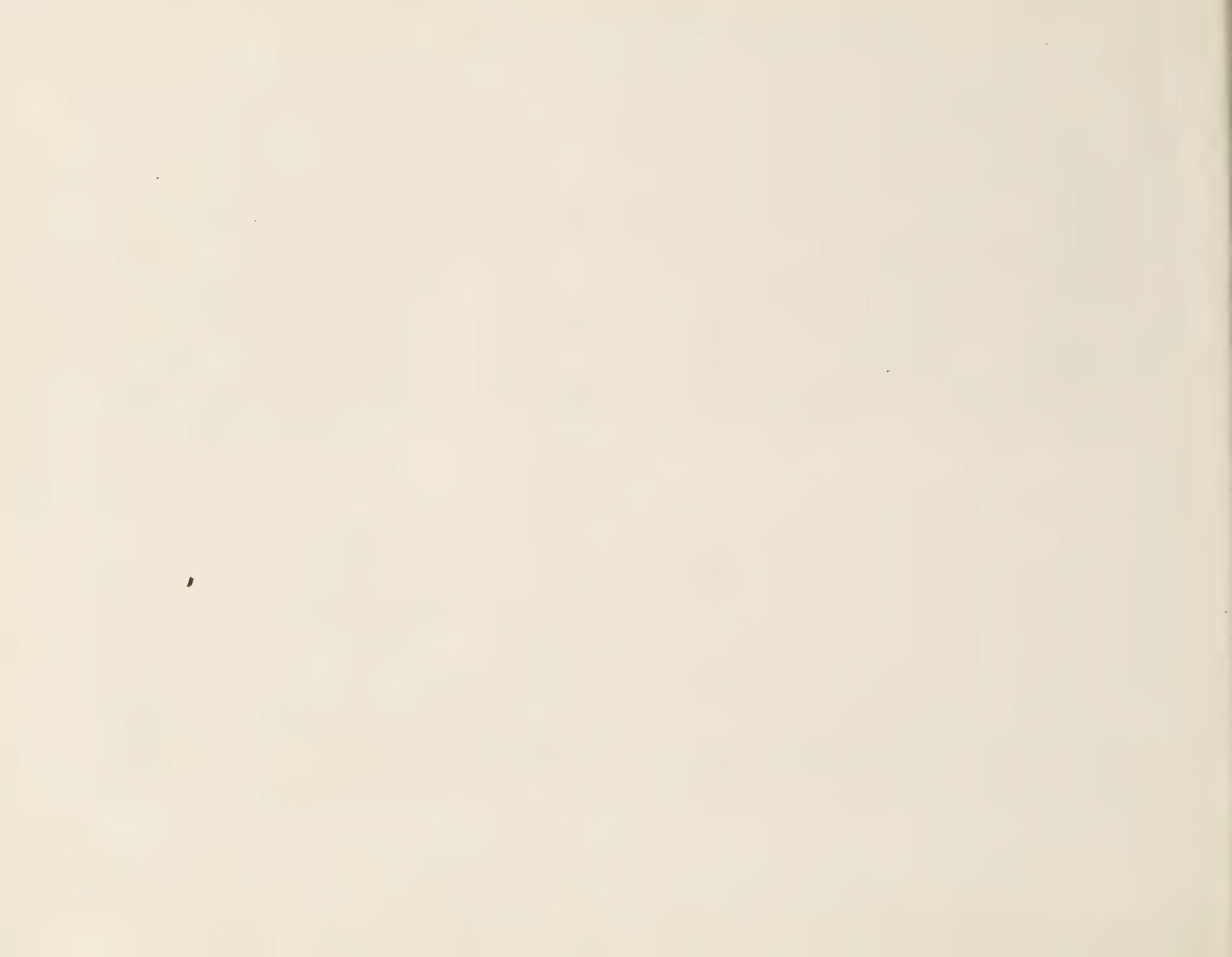


Churches





View of Town of Iroquois Falls—All Owned by the Company





Types of Employees' Houses Furnished by the Company





